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FILE 'HOME' ENTERED AT 12:32:14 ON 12 APR 2004

=> file medline, uspatful, dgene, embase, wpids, fsta, jicst  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
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=> s antimicrobial peptide  
L1 5688 ANTIMICROBIAL PEPTIDE

=> s l1 and topical or oral administration  
L2 178413 L1 AND TOPICAL OR ORAL ADMINISTRATION

=> s pharmaceutical composition and carrier  
L3 21 PHARMACEUTICAL COMPOSITION AND CARRIER

=> s l3 and l2  
L4 10 L3 AND L2

=> d 14 ti abs ibib tot

L4 ANSWER 1 OF 10 USPATFULL on STN  
TI Amino acid conjugates providing for sustained systemic concentrations of  
gaba analogues  
AB This invention is directed to compounds that provide for sustained  
systemic concentrations of GABA analogs following administration to  
animals. This invention is also directed to pharmaceutical compositions  
including and methods using such compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:307030 USPATFULL  
TITLE: Amino acid conjugates providing for sustained systemic  
concentrations of gaba analogues  
INVENTOR(S): Scheuerman, Randall A., Santa Clara, CA, UNITED STATES  
Gallop, Mark A., Los Altos, CA, UNITED STATES  
Cundy, Kenneth C., Redwood City, CA, UNITED STATES  
Barrett, Ronald W., Saratoga, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003216466	A1	20031120
APPLICATION INFO.:	US 2003-436100	A1	20030513 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-381604P	20020517 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404	

L4 ANSWER 2 OF 10 USPATFULL on STN  
TI Hypersulfated disaccharides and methods of using the same for the treatment of inflammations  
AB Provided are compounds and compositions thereof that are useful for treating information, particularly pulmonary inflammations including asthma and asthma-related pathologies such as allergy. Also provided are methods for using such compounds and compositions of the invention to treat patients suffering from, or predisposed to develop inflammation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:127660 USPATFULL  
TITLE: Hypersulfated disaccharides and methods of using the same for the treatment of inflammations  
INVENTOR(S): Ahmed, Tahir, Coral Gables, FL, UNITED STATES  
Smith, Gregory, N. Miami, FL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003087875	A1	20030508
APPLICATION INFO.:	US 2002-123979	A1	20020416 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-284790P	20010416 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	IVAX CORPORATION, 4400 Biscayne Boulevard, Miami, FL, 33137	
NUMBER OF CLAIMS:	37	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1538	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 10 USPATFULL on STN  
TI Diarylmethylidenefuran derivatives, processes for their preparation and their uses in therapeutics  
AB The present invention relates to derivatives of the formula ##STR1##  
the process for their preparation, and to their uses in therapeutics, especially as drugs with anti-inflammatory, analgesic and chemopreventive properties.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2001:14506 USPATFULL  
TITLE: Diarylmethylidenefuran derivatives, processes for their preparation and their uses in therapeutics  
INVENTOR(S): Nicolai, Eric, Rueil Malmaison, France  
Teulon, Jean-Marie, La Celle Saint Cloud, France  
PATENT ASSIGNEE(S): Bristol-Myers Squibb, Princeton, NJ, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6180651	B1	20010130
APPLICATION INFO.:	US 1998-150388		19980909 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-125846, filed on 26 Aug 1998, now abandoned Continuation-in-part of		

PRIORITY INFORMATION: FR 1996-4326 19960404  
FR 1996-7922 19960626

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Fan, Jane

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 2222

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 10 USPATFULL on STN

TI Bis(aryloxy)alkanes as inhibitors of phospholipase A<sub>sub.2</sub> enzymes

AB Compounds having the formula I: ##STR1## are inhibitors of the PLA<sub>sub.2</sub> enzymes. These compounds are useful as anti-allergic, anti-asthmatic, they are also useful in treating various inflammatory diseases such as rheumatoid arthritis, osteoarthritis, bursitis, psoriasis; immunoinflammatory disorders such as contact dermatitis, irritable bowel disease and the like.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 95:86447 USPATFULL

TITLE: Bis(aryloxy)alkanes as inhibitors of phospholipase A<sub>sub.2</sub> enzymes

INVENTOR(S): Perrier, Helene, Velle Ile Perrot, Canada  
Prasit, Petpiboon, Kirkland, Canada  
Street, Ian, St.-Lazare, Canada  
Wang, Zhaoyin, Pierrefonds, Canada

PATENT ASSIGNEE(S): Merck Frosst Canada, Inc., Kirkland, Canada (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5453443		19950926
APPLICATION INFO.:	US 1994-277854		19940720 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Dees, Jose G.		
ASSISTANT EXAMINER:	Barts, Samuel		
LEGAL REPRESENTATIVE:	Panzer, Curtis C., Rose, David L.		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1435		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 10 USPATFULL on STN

TI 3-aryl-2-hydroxypropionic acid derivatives and analogs as hypoglycemic agents

AB Certain 3-(phenyl, chroman-2-yl, benzofuran-5-yl or benzoxazol-5-yl)-2-(hydroxy or mercapto)propionic acid derivatives and analogs are useful as hypoglycemic and hypocholesterolemic agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 95:69300 USPATFULL

TITLE: 3-aryl-2-hydroxypropionic acid derivatives and analogs as hypoglycemic agents

INVENTOR(S): Hulin, Bernard, Essex, CT, United States

PATENT ASSIGNEE(S): Pfizer Inc., New York, NY, United States (U.S.)

RELATED APPLN. INFO.: Division or Ser. No. US 1992-980404, filed on 24 NOV 1992, now patented, Pat. No. US 5306726 which is a continuation-in-part of Ser. No. US 1990-537673, filed on 14 Jun 1990, now patented, Pat. No. US 5089514

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Chan, Nicky  
LEGAL REPRESENTATIVE: Richardson, Peter C., Benson, Gregg C., Ronau, Robert T.  
NUMBER OF CLAIMS: 8  
EXEMPLARY CLAIM: 1, 8  
LINE COUNT: 1706  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 10 USPATFULL on STN  
TI Methods and compositions for inhibiting lipoxygenase  
AB This invention encompasses a pharmaceutical composition comprising a pharmaceutical carrier and an effective lipoxygenase inhibiting amount of a compound of the formula: ##STR1## wherein: R.<sub>1</sub> and R.<sub>2</sub> are same or different members of the group consisting of 1,1-dimethyl ethyl, halo, phenyl and substituted phenyl; Alk is straight or branched chain lower alkylene; R.<sub>4</sub> is hydrogen or lower alkyl; R.<sub>3</sub> is hydrogen or lower alkyl; or a cycloalkyl group of from 3 to 8 carbon atoms. The formulation of this invention are useful as anti-inflammatory and anti-allergy agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 89:67504 USPATFULL  
TITLE: Methods and compositions for inhibiting lipoxygenase  
INVENTOR(S): Mueller, Richard A., Glencoe, IL, United States  
PATENT ASSIGNEE(S): G. D. Searle & Co., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4857558		19890815
APPLICATION INFO.:	US 1988-196927		19880520 (7)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1985-736887, filed on 20 May 1985, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Gray, Bruce		
LEGAL REPRESENTATIVE:	Kanady, Mary Jo, Matukaitis, Paul D.		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
LINE COUNT:	799		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 10 USPATFULL on STN  
TI 6-(1-acyl-1-hydroxymethyl)penicillanic acid derivatives  
AB 6-(1-Acyl-1-hydroxymethyl)penicillanic acid derivatives are useful as antibacterials and/or beta-lactamase inhibitors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 87:44988 USPATFULL  
TITLE: 6-(1-acyl-1-hydroxymethyl)penicillanic acid derivatives  
INVENTOR(S): Reed, III, deceased, Lawrence A., late of Pawcatuck, CT, United States by Anne Reed, administrator

APPLICATION INFO.: US 1986-839834 19860311 (6)  
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1985-724857, filed  
on 18 Apr 1985, now abandoned  
DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Rizzo, Nicholas S.  
LEGAL REPRESENTATIVE: Knuth, Charles J., Frost, Albert E., Blackwood, Robert  
K.  
NUMBER OF CLAIMS: 56  
EXEMPLARY CLAIM: 1  
LINE COUNT: 3540  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 10 USPATFULL on STN  
TI 1,5-benzothiazepine derivative  
AB Novel 1,5-benzothiazepine derivatives of the formula: ##STR1## wherein  
R.<sup>1</sup> and R.<sup>4</sup> are:

- (a) R.<sup>1</sup> is lower alkyl or lower alkoxy, and R.<sup>4</sup> is lower alkyl, lower alkoxy, fluorine, benzyloxy, hydroxy or lower alkylthio, or
- (b) R.<sup>1</sup> is lower alkyl, and R.<sup>4</sup> is hydrogen, or
- (c) R.<sup>1</sup> is hydroxy, and R.<sup>4</sup> is lower alkyl, fluorine, hydroxy or lower alkylthio;

R.<sup>2</sup> is hydrogen, lower alkanoyl or benzoyl; and R.<sup>3</sup> is lower alkyl; and a pharmaceutically acceptable acid addition salt thereof are disclosed. Said derivative (I) and its salt have a potent platelet aggregation-inhibiting activity.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 86:34234 USPATFULL  
TITLE: 1,5-benzothiazepine derivative  
INVENTOR(S): Takeda, Mikio, Urawa, Japan  
Ohishi, Tokuro, Tokyo, Japan  
Nakajima, Hiromichi, Urawa, Japan  
Nagao, Taku, Tokyo, Japan  
PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4594342		19860610
APPLICATION INFO.:	US 1985-715115		19850322 (6)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1984-9259	19840410
	GB 1984-10949	19840428
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Bond, Robert T.	
LEGAL REPRESENTATIVE:	Scully, Scott, Murphy & Presser	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1,24	
LINE COUNT:	1292	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 81:33151 USPATFULL  
TITLE: Organic compounds  
INVENTOR(S): Bollinger, Pietro, Bottmingen, Switzerland  
PATENT ASSIGNEE(S): Sandoz Ltd., Basel, Switzerland (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4273784		19810616
APPLICATION INFO.:	US 1979-24558		19790328 (6)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1977-848814, filed on 7 Nov 1977, now abandoned which is a continuation of Ser. No. US 1976-749497, filed on 10 Dec 1976, now abandoned which is a continuation-in-part of Ser. No. US 1976-720315, filed on 3 Sep 1976, now abandoned And Ser. No. US 1975-645546, filed on 31 Dec 1975, now abandoned , said Ser. No. 720315 which is a continuation-in-part of Ser. No. 645546 which is a continuation-in-part of Ser. No. US 1975-642189, filed on 18 Dec 1975 And Ser. No. US 1974-485310, filed on 2 Jul 1974, now abandoned , said Ser. No. 642189 which is a continuation of Ser. No. 485310, now Defensive Publication No.		

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1973-9959	19730709
	CH 1974-6049	19740504
	CH 1975-1651	19750211
	CH 1975-11593	19750905
	CH 1975-12727	19751001
	CH 1975-16143	19751212
	CH 1975-16281	19751216
	CH 1976-102	19760107
	CH 1976-103	19760107

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Gerstl, Robert  
LEGAL REPRESENTATIVE: Sharkin, Gerald D., Honor, Robert S., Rothwell, Timothy G.  
NUMBER OF CLAIMS: 41  
EXEMPLARY CLAIM: 1,26,40  
LINE COUNT: 1823  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 10 USPATFULL on STN  
TI 2-( $\beta$ -Alkyl thioethyl)-6,7-benzomorphans  
AB Novel 2-substituted 6,7-benzomorphan derivatives of the formula:  
##SPC1##

And acid addition salts thereof, which are useful as non-addicting analgesics, pain relieving agents and antitussives and can be prepared by reacting 6,7-benzomorphan derivatives of the formula: ##SPC2##

With the reactive derivatives of alcohols of the formula: ##EQU1## wherein R is a hydrogen atom, a hydroxyl group, an alkoxy group or an alkanoyloxy group; R.sub.1 is a hydrogen atom, an alkyl group, an alkoxyalkyl group or a substituted or unsubstituted aryl group; R.sub.3 is a hydrogen atom or a hydroxyl group; R.sub.4 is a hydrogen atom, an

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 75:44877 USPATFULL  
TITLE: 2-( $\beta$ -Alkyl thioethyl)-6,7-benzomorphans  
INVENTOR(S): Kobayashi, Kenji, Takarazuka, Japan  
Fukumaru, Toshitsugu, Kyoto, Japan  
Mizote, Hiroyuki, Takarazuka, Japan  
Inaba, Shigeho, Takarazuka, Japan  
Yamamoto, Hisao, Nishinomiya, Japan  
PATENT ASSIGNEE(S): Sumitomo Chemical Company, Ltd., Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 3903093		19750902
APPLICATION INFO.:	US 1973-418052		19731121 (5)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1972-117379	19721122
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Ford, John M.	
ASSISTANT EXAMINER:	Winters, S. D.	
LEGAL REPRESENTATIVE:	Craig & Antonelli	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	497	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

```
=> e McCray, P/au
E1      8      MCCRAY WALTER A/AU
E2      9      MCCRAY WILLIAM R/AU
E3      0 --> MCCRAY, P/AU
E4      1      MCCRAYY R J/AU
E5      4      MCCREA A/AU
E6      3      MCCREA A D/AU
E7      20     MCCREA A E/AU
E8      2      MCCREA A L/AU
E9      3      MCCREA A N/AU
E10     6      MCCREA A P/AU
E11     1      MCCREA A R/AU
E12     5      MCCREA ALAN F/AU
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=> s e10
L5      6 "MCCREA A P"/AU
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=> d 15 ti abs ibib tot
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L5  ANSWER 1 OF 6 MEDLINE on STN
TI  Profound anaemia responding to correction of hypothyroidism in a patient
     with rheumatoid arthritis.
ACCESSION NUMBER: 90040592 MEDLINE
DOCUMENT NUMBER: PubMed ID: 2810306
TITLE: Profound anaemia responding to correction of hypothyroidism
     in a patient with rheumatoid arthritis.
AUTHOR: McCrea A P; Bell A L
```

LANGUAGE: Journal; Article; (JOURNAL ARTICLE)  
FILE SEGMENT: English  
Priority Journals  
ENTRY MONTH: 198912  
ENTRY DATE: Entered STN: 19900328  
Last Updated on STN: 19900328  
Entered Medline: 19891221

L5 ANSWER 2 OF 6 MEDLINE on STN  
TI Coexistent platelet disorders in spouses.  
ACCESSION NUMBER: 90040588 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 2810302  
TITLE: Coexistent platelet disorders in spouses.  
AUTHOR: McCrea A P; Bharucha C  
CORPORATE SOURCE: Department of Haematology, Belfast City Hospital.  
SOURCE: Journal of the Royal Society of Medicine, (1989 Oct) 82 (10) 629.  
Journal code: 7802879. ISSN: 0141-0768.  
PUB. COUNTRY: ENGLAND: United Kingdom  
DOCUMENT TYPE: (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 198912  
ENTRY DATE: Entered STN: 19900328  
Last Updated on STN: 19900328  
Entered Medline: 19891221

L5 ANSWER 3 OF 6 MEDLINE on STN  
TI Concurrent familial myeloma in Northern Ireland.  
AB Three families are presented containing two members of each family with myeloma over a 13-year period in Northern Ireland. In all three families, the disease was concurrent, and the first reported cases of concurrent myeloma in a father and son and also identical twins are included. This incidence represents a greater frequency than would be expected and gives credence to the idea of an etiologic agent in this disease.  
ACCESSION NUMBER: 86244668 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 3719534  
TITLE: Concurrent familial myeloma in Northern Ireland.  
AUTHOR: McCrea A P; Morris T C  
SOURCE: Cancer, (1986 Jul 15) 58 (2) 394-6.  
Journal code: 0374236. ISSN: 0008-543X.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: (CASE REPORTS)  
Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals  
ENTRY MONTH: 198608  
ENTRY DATE: Entered STN: 19900321  
Last Updated on STN: 19900321  
Entered Medline: 19860806

L5 ANSWER 4 OF 6 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
TI Profound anaemia responding to correction of hypothyroidism in a patient with rheumatoid arthritis.  
ACCESSION NUMBER: 89240774 EMBASE  
DOCUMENT NUMBER: 1989240774

(635).  
ISSN: 0141-0768 CODEN: JRSMD  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 003 Endocrinology  
025 Hematology  
031 Arthritis and Rheumatism  
037 Drug Literature Index  
LANGUAGE: English

L5 ANSWER 5 OF 6 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
TI Coexistent platelet disorders in spouses.  
ACCESSION NUMBER: 89240770 EMBASE  
DOCUMENT NUMBER: 1989240770  
TITLE: Coexistent platelet disorders in spouses.  
AUTHOR: McCrea A.P.; Bharucha C.  
CORPORATE SOURCE: Department of Haematology, Belfast City Hospital, Belfast 9  
7AD, United Kingdom  
SOURCE: Journal of the Royal Society of Medicine, (1989) 82/10  
(629).  
ISSN: 0141-0768 CODEN: JRSMD  
COUNTRY: United Kingdom  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 037 Drug Literature Index  
025 Hematology  
LANGUAGE: English

L5 ANSWER 6 OF 6 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.  
on STN  
TI Concurrent familial myeloma in Northern Ireland.  
AB Three families are presented containing two members of each family with  
myeloma over a 13-year period in Northern Ireland. In all three families,  
the disease was concurrent, and the first reported cases of concurrent  
myeloma in a father and son and also identical twins are included. This  
incidence represents a greater frequency than would be expected and gives  
credence to the idea of an etiologic agent in this disease.  
ACCESSION NUMBER: 86190016 EMBASE  
DOCUMENT NUMBER: 1986190016  
TITLE: Concurrent familial myeloma in Northern Ireland.  
AUTHOR: McCrea A.P.; Morris T.C.M.  
CORPORATE SOURCE: Haematology Department, Belfast City Hospital, Belfast 9,  
Ireland  
SOURCE: Cancer, (1986) 58/2 (394-396).  
CODEN: CANCAR  
COUNTRY: United States  
DOCUMENT TYPE: Journal  
FILE SEGMENT: 016 Cancer  
022 Human Genetics  
LANGUAGE: English